

What is claimed is :

1. An internet remote controller, comprising :

a transmission/reception unit interfaced with a personal computer  
5 connected to the internet and having a data output device in order to transmit or  
receive data according to control of a control unit ; and

the control unit for controlling to transmit/receive selectively a control  
command or data from a control object to be controlled or the personal computer  
according to operation of a switch.

10 2. The internet remote controller according to claim 1, wherein the  
transmission/reception unit is constructed so as to be interfaced by an infrared  
transmission/reception method when the data output device of the personal  
computer is constructed as the infrared transmission method.

15 3. The internet remote controller according to claim 1, wherein the  
transmission/reception unit is constructed so as to be interfaced by being inserted  
into an adapter when the data output unit of the personal computer is constructed  
as the adapter type.

20 4. The internet remote controller according to claim 1, wherein the  
transmitted/received data is the most appropriate control data in accordance with a  
operation time or contents state of the apparatus to be controlled.

25 5. The internet remote controller according to claim 1, wherein the

control unit switches the transmission/reception unit into a reception mode when it receives data from the personal computer connected to the internet, and it switches the transmission/reception unit into a transmission mode when it transmits data to the apparatus to be controlled.

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6. A controlling method for home appliances using an internet remote controller, comprising :

downloading the required data from an information providing company through a personal computer connected to the internet ;

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receiving and storing the required data on an internet remote controller by connecting directly or remote-connecting to the personal computer ; and

transmitting the stored data and control command of home appliances to the corresponding control apparatus to be controlled.

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7. The controlling method for home appliances using the internet remote controller according to claim 6, wherein the transmitted/received data is the information which is downloaded and is stored from the web site for providing the information through the internet.

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